

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09921867
	Filing Date		2001-08-03
	First Named Inventor	Brian Samuel Beaman	
	Art Unit	3729	
	Examiner Name	TUGBANG, ANTHONY D	
	Attorney Docket Number	YOR919930028US6	

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	1	4875614		1989-10-24	Cipolla et al.	
	2	4354718		1982-10-00	Bright et al.	
	3	5258236		1993-11-02	Arjavalingam et al.	
	4	3963986		1976-06-15	Morton et al.	
	5	4622514		1986-11-11	Lewis	
	6	4955523		1990-09-11	Calomagno et al.	
	7	5148103		1992-09-15	Pasiecznik, Jr.	
	8	4663742		1987-05-05	Andersen et al.	

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9	4811296		1989-03-07	Garde	
10	4520562		1985-06-04	Sado et al	
11	4408814		1983-10-11	Takashi et al	
12	4118092		1978-10-03	Sado et al	
13	4203203		1980-05-20	Gillissen et al.	
14	4295700		1981-10-20	Sado	
15	4400234		1983-08-23	Berg	
16	4793814		1988-12-27	Zifcak et al	
17	3795037		1974-03-05	Luttmer	
18	4509099		1985-04-02	Takamatsu et al.	
19	4998885		1991-03-12	Beaman	

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20	4816754	1989-03-28	Buechele et al.
21	5132613	1992-07-21	Papae et al.
22	3911361	1975-10-07	Bove et al.
23	4221047	1980-09-09	Narken et al.
24	5037312	1991-08-06	Casciotti et al.
25	5049084	1991-09-17	Bakke
26	5099309	1992-03-24	Kryzaniwsky
27	4555523	1985-11-26	Hall et al
28	3541222	1970-11-17	H.L. Parks et al.
29	4038599	1977-07-26	Bove et al.
30	3862790	1975-01-28	Davies et al.

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31	3954317		1976-05-04	Gilissen et al.	
32	4003621		1977-01-18	Lamp	
33	4008300		1977-02-15	Ponn	
34	4355199		1982-10-19	Luc	
35	4402562		1983-09-06	Sado	
36	4548451		1985-10-22	Benarr et al.	
37	4575166		1986-03-11	Kasdagly et al.	
38	4577918		1986-03-25	Kasdagly	
39	4778950		1988-10-18	Lee et al.	
40	4820170		1989-04-11	Redmond et al.	
41	4820376		1989-04-11	Lambert et al	

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42	4832609		1989-05-23	Chung	
43	5195237		1993-03-23	Cray et al.	
44	4585727		1986-04-29	Reams	
45	4991290		1991-02-12	MacKay	
46	5476211		1985-12-19	Khandros	
47	5175496		1991-12-00	Collins et al.	
48	5806181		1998-09-00	Khandros et al.	
49	6336269		2002-00-29	Eldridge et al.	
50	3778887		1973-12-00	Suzuki et al.	

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1	20020145032	2002-10-00	Khandros et al.	
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	3	JP 2-290564	JP		1989-11-30			<input type="checkbox"/>
	4	WO 9615458	PC		1996-05-23			<input type="checkbox"/>
	5	JP 60- 107845	JP		1985-06-01	Mizunoya et al.		<input type="checkbox"/>

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	1	"SHAPED ELASTOMERIC INTERPOSER FOR LARGE AREA ARRAY CONNECTORS", Disclosed Anonymously, Research Disclosure, April, 1991, Number 32490, Kenneth Mason Publications, Ltd., England, Page 278.	<input type="checkbox"/>

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2	"ELASTOMERIC INTERPOSER USING WIRES IN ELASTOMER PAD WITH CONTROLLED COMPLIANCE" Disclosed Anonymously, Research Disclosure-, April, 1991, Number 32492, Kenneth Mason Publications, Ltd., England, Page 279.	<input type="checkbox"/>
3	"ELASTOMERIC INTERPOSER USING FILM SUPPORTED METAL CONDUCTORS" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32491, Kenneth Mason Publications, Ltd., England, Page 278.	<input type="checkbox"/>
4	"HIGH DENSITY AREA ARRAY CONNECTOR" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32486, Kenneth Mason Publications, Ltd., England, Page 275.	<input type="checkbox"/>
5	B BEST ET ALI, BM Technical Disclosure Bulletin, Vol.15, No.11, pp. 3428-29 (April 1973)	<input type="checkbox"/>
6	"Cooling System for Semiconductor Modules ; IBM Technical Disclosure Bulletin; vol.26; no.3B; p. 1548; August 1983	<input type="checkbox"/>
7	"Method of Testing Chips and Joining Chips to Substrates; Research Disclosure; vol. 322; no. 90; (identified on the document as 32290); February, 1991.	<input type="checkbox"/>
8	Overview of Emmission Integrated Probe Technology 1 Sided Structure, IBM Technology Development Team IBM TJ Watson Research Cetner, Yorktown Heights, New York	<input type="checkbox"/>
9	FormFactor, Inc. A Resilient Probe Technology for Array and AT Speed Testing	<input type="checkbox"/>
10	Kato, H., "A Simple Method for Characterizing the Bondability of Metallization Surfaces", IEEE Transactions on Components, Hybrids, and manufacturing Technology, Vol. 10, Issue 2, pp. 232-235, June 1987.	<input type="checkbox"/>

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